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Adsorption h at pump	
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Equivalents:	DE69606490D, DE69606490T, JP3348336B2, 🔲 <u>US5768910</u>
Cited Documents:	<u>US5335519</u> ; <u>US5382558</u> ; <u>US5264203</u> ; <u>US4637218</u> ; <u>US5087597</u> ; <u>US4959338</u> ; <u>US5160717</u> ; <u>DE4340812</u>
Abstract	
An adsorption heat pump includes a working fluid, an adsorption-desorption unit (1), and an evaporation-condensation unit (2,3) connected with the adsorption-desorption unit (1). The adsorption-desorption unit (1) adsorbs and desorbs vapor resulting from the working fluid, and includes an adsorbent being a porous substance. The porous substance has pores, and exhibits a pore diameter distribution curve having a maximum peak falling in a pore diameter range of from 1 to 10 nm. The pores in the diameter range of +/-40% of pore diameter at the maximum peak have pore volume not less than 60% of a whole volume of the porous substance. The evaporation-condensation unit (2,3) evaporates and condenses the working fluid. The adsorption heat pump can be operated by a low-temperature heat source, and can exhibit a large pumping temperature difference regardless of its small size.	
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